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Federal Communications Commission
Office of Secretary

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May 1, 2003

Via Hand Delivery

Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, S.W. Washington, DC 20554

Re:

Dobson Cellular Systems, Inc. E911 Quarterly Report -

CC Docket No. 94-102

Dear Ms. Dortch:

Dobson Cellular Systems, Inc. and its subsidiaries, by its attorneys, hereby submit the attached Quarterly Report on their progress toward and compliance with the terms and conditions of the *Order to Stay* and the Commission's E911 rules.¹

If there are any questions regarding this matter, please contact the undersigned.

Sincerely,

WILKINSON BARKER KNAUER, LLP

By: Lee J. Rosen

Attachment

cc:

David H. Solomon, Chief, Enforcement Bureau
Thomas J. Sugrue, Chief, Wireless Telecommunications Bureau
John Ramsey, Executive Director, APCO
Robert M. Gurss, Counsel, APCO
Terry Peters, Executive Director, NENA
James R. Hobson, Counsel, NENA and NASNA
Evelyn Bailey, NASNA

¹ See Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, CC Docket No. 94-102, Order to Stay, 17 FCC Rcd 14841 (2002) ("Order to Stay").

E911 Status – Quarterly Report CC Docket No. 94-102 May 1, 2003

Summary of Report

Pursuant to the Order to Stay, Dobson Cellular Systems, Inc., as a Tier II carrier, provides in this Quarterly Report ("Report") information on all pending requests for Phase I and Phase II services received by DCS, including: the entity requesting service; the date the request was received; and the status of the request. For Phase I requests that have been pending for over six months or for which the March 1, 2003 Phase II deployment has passed, DCS has also included the projected deployment date (if available), a brief description of the reasons for the delay, and steps it has taken to resolve the issues causing the delay. Detailed information regarding the requests is contained in the attached table.

Phase I Service

DCS has received 70 requests for Phase I services and has activated service in 65 of these jurisdictions. DCS has worked diligently with its third-party location solution vendor, Intrado, as well as the public safety community, in coordinating Phase I deployment. The company remains committed to working with its vendors, the PSAPs, and state and local governments, in order to deploy Phase I services in these jurisdictions as soon as possible.

Phase II Service

A. Deployment Preparation

As discussed in its waiver petition, DCS is a mid-sized carrier servicing predominantly rural and suburban markets in 19 states. The company relies primarily upon a TDMA-based network of base stations and switching equipment. As a result of the lack of commercial availability of compliant handset-based Phase II location solutions for TDMA carriers, the company has taken steps to prepare to deploy a network-based solution.

DCS's network consists of approximately 15 Mobile Switching Centers, a majority of which utilize equipment manufactured by Nortel Networks ("Nortel"), the rest utilizing some Lucent Technologies ("Lucent") TDMA network equipment. DCS has worked with these equipment vendors to prepare for Phase II deployment, as all switch upgrades necessary to supply Phase II services were completed by Lucent by August, 2002 and by Nortel by June, 2002.

In addition, DCS has executed an exclusive contract with Grayson Wireless to provide the PDE equipment necessary to deploy its Phase II network-based location solution. The vendor has contracted to provide compliant Phase II services in Erie County, PA; Genesee County, NY; Cattaraugus County, NY; Chautauqua County, NY; and Austin County, TX as discussed below. In fact, DCS hopes to deploy Phase II services to 100% of the area in Erie

¹ See Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, CC Docket No. 94-102, Order to Stay, 17 FCC Red 14841 (2002) ("Order to Stay").

² The instant Report is filed on behalf of Dobson Cellular Systems, Inc. and its subsidiaries (collectively "DCS").

³ As indicated in the table, the provided "request date" indicates the date the PSAP/requesting entity sent its request to DCS. This date may not correspond with the date the PSAP's/requesting entity's request was "valid" per Section 20.18(j) of the rules.

County, PA; Genesee County, NY; and Cattaraugus County, NY. DCS is currently deploying Phase II services to these jurisdictions in accordance with mutually agreed to timetables which have been negotiated or are currently under discussion with PSAPs.

B. Phase II Requests

DCS has received requests for Phase II service from the following five jurisdictions: Erie County, PA; Genesee County, NY; Cattaraugus County, NY; Chautauqua County, NY; and Austin County, TX. On October 3, 2002, the company sent correspondence to the contacts for Erie, Genesee and Cattaraugus Counties, stating that it is tentatively considering each request "valid" solely for purposes of good faith and intends to provide Phase II services. The status of these requests is detailed in the attachment. For each active request, DCS is proceeding with deployment, and proceeding in good faith even for PSAPs who have not yet provided *Richardson* documentation.

To ensure that it may properly prioritize its E911-designated resources, DCS has requested each of these PSAPs to provide documentation pursuant to the *Richardson* criteria. DCS has received a response to its request from these PSAPs and is proceeding in good faith and has signed a contract with Grayson to provide Phase II capabilities in Erie, Cattaraugus, Genesee and Austin Counties. Furthermore, in Chautauqua County, DCS has also requested that the PSAP provide documentation pursuant to the *Richardson* criteria⁵, and was notified by the LEC that the county is not ready to accept Phase II at this time. Finally, on February 11, 2003 DCS sent correspondence to Austin County requesting documentation pursuant to the Richardson criteria. DCS has received a reply from the county and considers Austin County's request valid.

C. Deployment Issues

In discussions with Grayson Wireless, however, DCS has learned that leasing and zoning issues may affect DCS' ability to meet the March 1, 2003 deployment deadline in some markets. Specifically, in order to meet the Commission's network-based accuracy requirements, Grayson Wireless has informed the company that it will need to install Angle-of-Arrival ("AOA") antennas at certain cell sites in addition to the Time Difference of Arrival equipment that will be installed in individual cell sites. DCS has also been informed that installing AOA antennas may require tower modifications, lease modifications, and zoning approvals – any of which present the potential for delay.

DCS brought similar matters to the Commission's attention in its original waiver request.⁶ Accordingly, if necessary, DCS may avail itself of further waiver procedures to account for the potential market-specific shortcomings a network-based solution in its rural markets may present. The Commission has indicated that it will consider such requests.⁷

As required by the *Order to Stay*, a copy of this report is being filed with the Chief of the Enforcement Bureau, the Chief of the Wireless Telecommunications Bureau, and the Executive Directors and Counsels of APCO, NENA, and NANSA.

⁴ Id.

⁵ Id.

⁶ See Dobson Cellular Systems, Inc. Petition for Waiver of Sections 20.18(e), (f), and (h) of the Commission's Rules, CC Docket No. 94-102, at 11-15 (filed Sept. 4, 2001).

⁷ See Order to Stay at ¶ 41.

Dobson Cellular Systems, Inc. Wireless E9-1-1 Phase I & II Service & "Request" Summary

STATUS OF PHASE I DEPLOYMENT -

State	County .	Requesting Entity Name	Request Date		Resolve Deployment	Expected S
***					Problems for Requests Pending Over Six Months	
МІ	Kalkaska	Michigan Communications Director Association	04/30/01	Service activated on 4/08/02. State administrative issues.		
MI	Mason	Michigan Communications Director Association	09/01/00	Service activated on 8/19/02. PSAP was not Phase I capable at time of request.		
MI	Manistee	Michigan Communications Director Association	09/01/00	Service activated on 3/19/02. State administrative issues.		
MI	Missaukee	Michigan Communications Director Association	09/01/00	Service activated on 3/19/02. State administrative issues.		
MI	Osceola	Michigan Communications Director Association	09/01/00	Service activated on 4/25/02. State administrative issues.		
MI	Lake	Michigan Communications Director Association	09/01/00	Service activated on 4/09/02. State administrative issues.		
MI	Antrim	Antrim County Sheriff	11/11/01	DCS/INTRADO:	DCS is ready to	05/25/03

¹ Indicates date PSAP sent letter to DCS requesting service; does not correspond with date PSAP's request was "valid" per Section 20.18(j) of the rules.

MI	Charlevoix	Office	09/01/00	Awaiting signaling sequences from third party provider. PSAP was not Phase I capable at time of request. Trunking issues from LEC. Service activated on	deploy. Spoke with PSAP director to discuss date.	
		Communications Director Association		4/08/02. State administrative issues.		
MI	Leelanau	Michigan Communications Director Association	09/01/00	Service activated on 3/18/02. State administrative issues.		
MI	Wexford	Michigan Communications Director Association	09/01/00	Service activated on 3/19/02. State administrative issues.		
MI	Emmet	Michigan Communications Director Association	09/01/00	Service activated on 4/09/02. State administrative issues.		
MI	Benzie	Michigan Communications Director Association	09/01/00	Service activated on 4/09/02. State administrative issues.		
MI	Grand Traverse	Michigan Communications Director Association	09/01/00	Service activated on 3/18/02. State administrative issues.		
MÏ	Huron	Michigan Communications Director Association	09/01/00	Service activated on 2/15/02. State administrative issues.		
MI	Sanilac	Michigan Communications Director Association	09/01/00	Service activated on 2/22/02. State administrative issues.		
MI	Tuscola	Michigan Communications	09/01/00	Service activated on 2/13/02. State		

		Director Association		administrative issues.	
<u>×</u>	Bastrop	CSEC	10/12/99	Service activated on	
				03/18/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
ΧL	Caldwell	CSEC	10/12/99	Service activated on	
				03/18/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
×	Fayette	CSEC	10/12/99	Service activated on	
				03/18/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
X	Lee	CSEC	10/12/99	Service activated on	
				03/18/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
X	Gonzales	CSEC	10/12/99	Service activated on	
				01/15/01. PSAP	
				readiness and Council	
	·			of Governments'	
				administrative issues.	
Χ	Jackson	CSEC	10/12/99	Service activated on	
				01/15/01. PSAP	
				readiness and Council	
				of Governments'	
ì				administrative issues.	
×	Lavaca	CSEC	10/12/99	Service activated on	
				01/15/01. PSAP	

readiness and Council of Governments' administrative issues.	Service activated on 02/13/01. PSAP	readiness and Council	of Governments'	administrative issues.	Service activated on	02/13/01. PSAP	readiness and Council	of Governments'	administrative issues.	Service activated on	02/28/01. PSAP	readiness and Council	of Governments'	administrative issues.	Service activated on	02/28/01. PSAP	readiness and Council	of Governments'	administrative issues.	Service activated on	02/28/01. PSAP	readiness and Council	of Governments'	administrative issues.	Service activated on	02/28/01. PSAP	readiness and Council	of Governments'	administrative issues.
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	CSEC			0100						CSEC					CSEC					CSEC					CSEC				
	Milam			11.	Hamilton					Falls					Freestone					Limestone					Bosque				
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TX	Hill	CSEC	10/12/99	Service activate on		
				02/28/01, PSAP		
				readiness and Council		
			į	of Governments'		
L			Ì	administrative issues.		
TX	Colorado	CSEC	10/12/99	Service activated on		
				02/21/01. PSAP		1
				readiness and Council		
			İ	of Governments'		<u> </u>
				administrative issues.		
TX	Fort Bend	CSEC	10/12/99	Service activated on		
				02/21/01. PSAP		
				readiness and Council		
				of Governments'		
				administrative issues.		
TX	Matagorda	CSEC	10/12/99	Service activated on	71	
				02/21/01. PSAP		
,				readiness and Council		
				of Governments'		
				administrative issues.		
TX	Wharton	CSEC	10/12/99	Service activated on		
				02/21/01. PSAP		
				readiness and Council		
				of Governments'		
				administrative issues.		
TX	Navarro	CSEC	10/12/99	Service activated on		
				04/15/01. PSAP		
				readiness and Council		
				of Governments'		
				administrative issues.		
TX	Erath	CSEC	10/12/99	Service activated on		
				04/15/01. PSAP		
				readiness and Council		

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				of Governments'		
				administrative issues.		
TX	Armstrong	CSEC	10/12/99	Service activated on		
				02/23/01. PSAP		
				readiness and Council		
				of Governments'		
				administrative issues.		•
TX	Carson	CSEC	10/12/99	Service activated on		
				02/23/01. PSAP		
				readiness and Council		
				of Governments'		
		<u> </u>		administrative issues.		
TX	Collingsworth	CSEC	10/12/99	Service activated on		
				02/23/01. PSAP		
				readiness and Council		
				of Governments'		
Trat .				administrative issues.		
TX	Donely	CSEC	10/12/99	Service activated on		
			İ	02/23/01. PSAP		
				readiness and Council		j
				of Governments'		
TV		6676	<u> </u>	administrative issues.		
TX	Gray	CSEC	10/12/99	Service activated on		
		:		02/23/01. PSAP]
				readiness and Council	`	
	İ			of Governments'		
T32	- TT - C - 1	200		administrative issues.	<u></u>	İ
TX	Hansford	CSEC	10/12/99	Service activated on		
				02/23/01. PSAP		
				readiness and Council		
				of Governments'		
TV	TT1 ***1	Gana		administrative issues.		
TX	Hemphill	CSEC	10/12/99	Service activated on		

				02/23/01, PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
TX	Hutchinson	CSEC	10/12/99	Service activated on	
				02/23/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
TX	Lipscomb	CSEC	10/12/99	Service activated on	
				02/23/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
TX	Ochiltree	CSEC	10/12/99	Service activated on	
				02/23/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
TX	Roberts	CSEC	10/12/99	Service activated on	
				02/23/01. PSAP	
				readiness and Council	
				of Governments'	
				administrative issues.	
TX	Wheeler	CSEC	10/12/99	Service activated on	
				02/23/01. PSAP	
			1	readiness and Council	
				of Governments'	
			<u> </u>	administrative issues.	
TX	Robertson	CSEC	10/12/99	Service activated on	
	İ			04/15/01. PSAP	
				readiness and Council	
				of Governments'	}

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administrative issues	duministrative Issues.	Service activated on	04/12/01. F3AL	readiness and Council	of Governments'	administrative issues.	Service activated on	04/15/01. PSAP	readiness and Council	of Governments'	administrative issues.	Service activated on	04/15/01. PSAP	readiness and Council	of Governments'	administrative issues.	- At time of request,	PSAP was not	connected to S/R.	Athens S/R connection	and turn up was	completed in	September 2002.	- Translation problems	at the switch resulted	in interim delay.	- Service since	activated on 1/10/03.	- At time of request,	PSAP was not	connected to S/R.	Athens S/R connection
		10/12/99			··		10/12/99					10/12/99					10/12/99												10/12/99			
	0100	CSEC					CSEC					CSEC					CSEC												CSEC			
	-	Burieson					Leon					Washington					Anderson				,								Van Zandt			
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				and turn up was completed in September, 2002 Translation problems at the switch resulted in interim delay Service since activated on 1/10/03	
TX	Coleman	CSEC	10/12/99	Service activated on 03/08/01. PSAP readiness and Council of Governments' administrative issues.	
TX	Brownwood	CSEC	10/12/99	Service activated on 03/08/01. PSAP readiness and Council of Governments' administrative issues.	
TX	Comanche	CSEC	10/12/99	Service activated on 03/08/01. PSAP readiness and Council of Governments' administrative issues.	
TX	Runnels	CSEC	10/12/99	Service activated on 03/08/01. PSAP readiness and Council of Governments' administrative issues.	
TX	Eastland	CSEC	10/12/99	Service activated on 02/21/01. PSAP readiness and Council of Governments'	

				administrative issues.		
TX	Austin	Austin County Emergency Communications District	1/14/02	Delays in completion of trunking upgrades by LEC. Trunks are now installed and testing began in February 2003. Service activated on 3/13/03.		02/15/03
OK	Cherokee	Cherokee County	3/14/02	Administrative delays relating to pANI issues. DCS sent letter (dated 12/23/02) to county stating that DCS will deploy 120 days after PSAP provides documentation that cost recovery issues with LEC have been resolved.	DCS is willing to supply pANI to PSAP.	TBD – awaiting PSAP reply
MD	Talbot	Talbot County	8/07/02	LEC: Trunks were due 11/20/02 from LEC. Trunks are now in and testing initiated February 2003. Testing in February unsuccessful. Testing initiated on April 23,2003 and was unsuccessful.	Additional testing planned.	TBD

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PA	Erie	Erie County Emergency Management Agency	04/12/01	Service activated on 2/06/02.		
PA	Crawford	Crawford County	3/26/02	Call testing to begin first week November, 2002. Delay in receiving trunks from LEC; trunks are installed and testing began in February 2003. Service activated on 2/19/03.	DCS is ready to deploy. Third party provider loading pANI in database.	
NY	Allegany	Allegany County	7/18/02	Delay in receiving trunks from LEC. Trunks are now installed and testing began in February 2003. Service activated on 3/26/03.	N/A	
NY	Cattaraugus	Cattaraugus County Sheriff Office	05/22/01	PSAP cost recovery issues; LEC delay in issuing trunks. Service activated on 8/06/02.		
NY	Chautauqua	Office of the Sheriff	06/01/01	Service activated on 5/17/02. PSAP cost recovery issue.		
NY	Genesee	Office of the Sheriff	04/10/01	Working on test call issues. LEC delays in issuing trunks.		

NY	Kent	Kent County Emergency Management Agency	04/23/03	N/A	N/A	10/23/03
TX	Henderson	Henderson County Communications District	01/09/03	Service activated on 11/21/02 Awaiting network recommendation from third party provider. Received Network Recommendations. Trunks are ordered.	N/A	07/09/03

STATUS OF RESPONSE TO PHASE II INQUIRIES/REQUEST-

State		Requesting Entity Name	Date Francisco		Steps Taken to Resolve Deployment Problems for Requests Pending Over Sixe Months	Expected Deployment Date
PA	Erie	Erie County Emergency Response Management Agency – Erie County E911 Center	4/12/2001*	 Dobson responded by letter (4/23/2001), requesting verification of capabilities and cost recovery mechanism. Erie County did not respond. Dobson sent letter 10/3/02 notifying County that it is tentatively considering request to be "valid" and plans to 	DCS is involved in ongoing discussions with PSAP to determine alternative date. Equipment from PDE provider has been ordered and is to be shipped in April 2003. Nortel and Grayson in	TBD. DCS intends to deploy Phase II in good faith notwithstanding lack of PSAP readiness documentation.

				deliver Phase II services by 3/1/03, but also requested documentation pursuant to Richardson. - DCS has not received a response from county but intends to the state of the s	discussions concerning the AMU (Abis Monitoring Unit) for GSM.	
				intends to tentatively treat request as "valid" pending		
				PSAP's provision of		
				Richardson documentation.		
			1	- Dobson has signed contract		
NY	Genesee	Office of Sheriff,	(4/10/2001)*	with Grayson on 12/13/02.	DCS is involved in	TDD DCC
	Genesee	Genesee County, New York	9/5/2002 (received 9/9/02)	- Dobson responded by letter, (dated 4/17/2001), requesting verification of capabilities and cost recovery mechanism Genesee County replied by letter, (dated 7/27/2001), stating that PSAP has been upgraded to receive Phase I (via CAS); no statement as to Phase II readiness County sent "official" Phase II request 9/5/02 (received 9/9/02), indicating Phase I compliant utilizing NCAS solution Dobson sent letter 10/3/02 notifying County that it is tentatively considering request to be "valid" and plans to deliver Phase II services by 3/9/03, but also requested	DCS is involved in ongoing discussions with PSAP to determine alternate date. Equipment from PDE provider has been ordered and is to be shipped in April 2003. Nortel and Grayson in discussions concerning the AMU (Abis Monitoring Unit) for GSM	TBD. DCS intends to deploy Phase II in good faith notwithstanding lack of PSAP readiness documentation.

Sheriff (dated 1/9/03) requesting within 6 month	Richardson documentation. Y Chautauqua Office of the 12/13/02 Dobson responded by letter N/A 6/13/03 or	requ	3/1/03, but also requested documentation pursuant to Richardson. - Dobson has not received a response from the County but intends to tentatively treat
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				verification of capabilities and cost recovery mechanism pursuant to Richardson. - Dobson has not received a response from the County. Dobson had a conversation with the LEC and was notified that county is not ready to accept Phase II calls.		of Richardson documentation.
TX	Austin	Austin County Emergency Communications	01/28/03	Dobson sent letter to County requesting documentation pursuant to <i>Richardson</i> dated 2/11/03. PSAP responded that there is a cost recovery mechanism in place and the PSAP is capable of receiving Phase II 911 calls.	N/A	07/28/03

^{*} Contact indicated entity was "requesting" deployment both Phase I and Phase II services.

AFFIDAVIT OF RONALD L. RIPLEY

I, Ronald L. Ripley, do hereby declare that the following is true and accurate:

I am an officer of Dobson Cellular Systems, Inc. ("DCS").

I have reviewed the DCS E911 Phase II Quarterly Report ("Report") and to the best of my knowledge, information, or belief, all of the information contained in the Report is truthful and accurate.

Ronald L. Riple

Vice President &

Senior Corporate Counsel

Executed on:

April 30, 2003

CERTIFICATE OF SERVICE

I, LaTashia T. Williams, hereby certify that on the 1st day of May 2003, copies of the foregoing "Quarterly Report" were sent by first class mail, postage pre-paid, or by hand delivery (*) to the following:

David H. Solomon*
Chief
Enforcement Bureau
Federal Communications Bureau
445 12th St., SW, Room 7C-485
Washington, D.C. 20554

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LaTashia T. Williams